



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David W. Edmunds; Confirmation No. 4492  
Robert Minns; James W.  
Sinclair  
Serial No.: 10/016,262  
Filed: November 2, 2001 Customer No.: 28863  
Examiner: Cindy Nguyen  
Group Art Unit: 2171  
Docket No.: 1028-004US01  
Title: CALCULATION ENGINE FOR USE IN OLAP ENVIRONMENTS

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RECEIVED**

JUL 19 2004

Technology Center 2100

Dear Sir:

In response to the Office Action mailed January 12, 2004, the period of response for which has been extended thru July 12, 2004, please amend the application as follows.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.